

REMARKS/ARGUMENTS

Claims 1-44 are pending. Claims 1, 15, 35 and 40 have been amended.

Claims 1-44 were rejected under 35 USC §103(a) as being unpatentable over Thomas, US Patent Application No. 2001/0034743. This rejection is respectfully traversed.

Thomas teaches a process that instantiates a web site stored on a remote system onto a destination system that is more proximate to an end user system to optimize data deployment to the end user. In particular, an entire web site, including referenced data, is copied and instantiated to the destination system. The references to data stored on the remote system are tokenized to facilitate resolution of new local references to the same data that is being stored to the destination system. Similar to Blumer (see prior Office Action and response thereto), Thomas determines base portions for references to source files as written and stored to the original remote system hosting the web site. Thomas then converts each of the base portions to a new base portion for the destination system. See, e.g., Thomas, paragraph [0129]. In this manner, selection of a reference by an end user will retrieve data for a source file stored at the destination system rather than at the remote system. The process taught by Thomas thus facilitates instantiation of an entire web site, including referenced data, to a system more proximate an end user system. See also, Thomas, paragraph [0127]: "the web site should be a copy of the master and it should be fully operational in on the destination system".

It is respectfully asserted that Thomas fails to teach or suggest the presently claimed invention as is alleged in the Office Action. For example, with respect to independent claim 1, Thomas fails to teach or suggest the limitations of "wherein usage of the second reference in a client device causes a request identifying the information stored at the remote source to be sent to the proxy server rather than the remote source" and **"wherein the proxy server requests the identified information from the remote source"** as recited therein. (emphasis added) To the contrary, Thomas teaches that a converted reference is directed to information stored at the more proximate destination system and not the remote system. The destination system is where the referenced information is stored in Thomas, because the purpose of the reference conversion that Thomas teaches is to facilitate instantiation of an entire website,

including the referenced data, at a destination system that is more proximate the end user. In the presently claimed invention, a reference that identifies information at a remote source is translated to a second reference that is directed to a proxy server. Further, use of the second reference by the client causes a request identifying information stored at the remote source to be sent to the proxy server, which does not store the referenced data, rather than to the remote source that stores the identified information. The proxy server itself requests the identified data from the remote source for the client system. In this manner, for example, the presently claimed invention advantageously allows a persistent communication session to be established with the proxy server even though requested information is stored at, and retrieved from, a remote source or site different from the proxy server. In certain aspects, maintaining a persistent communication session with the proxy server holds true for all pages of information stored at remote sites.

Accordingly, it is respectfully asserted that claim 1 is patentably distinct from Thomas for at least the above reasoning. Further, all claims depending therefrom are also patentable over Thomas based at least on their dependency from claim 1.

Similar limitations are presented in remaining independent claims 15, 35 and 40. Accordingly, it is respectfully asserted that these claims are also patentably distinct from Thomas for similar reasoning as presented above. Further all claims depending therefrom are also patentable over Thomas based at least on their dependency from these claims.

Independent claims 28 and 32 are also patentably distinct over Thomas. For example, Thomas fails to teach or suggest the limitation of "receiving a code segment by the client device from a proxy server, wherein the proxy server retrieved the code segment from a remote source in response to a request from the client device for information stored at the remote source," the limitations of tokenizing, parsing, and translating, and "wherein tokenizing, parsing and translating are **performed by the client device**" as recited in claim 28 (emphasis added). Thomas also fails to teach or suggest similar limitations wherein one or more of the steps of tokenizing, parsing and translating are performed by the client device, and wherein all other steps are performed by the proxy server as recited in claim 32. Thomas teaches that all steps are performed by system hosting the web site and/or the system to which the web site is being

instantiated - there is no teaching or suggestion that the end user system, e.g. a client device, play any part in the instantiation process along with a system to which the web site is being instantiated.

Accordingly, it is respectfully asserted that claims 28 and 32 are patentably distinct from Thomas for at least the above reasoning. Further, all claims depending therefrom are also patentable over Thomas based at least on their dependency.

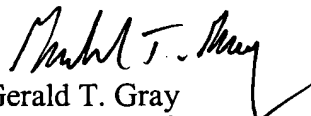
Applicants disagree with the contentions made in the office action that the dependent claims are taught or suggested by Thomas. However, given that the independent claims are patentably distinct over Thomas as discussed above, Applicants will reserve arguments unless required at a later time.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 925-472-5000.

Respectfully submitted,


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